Patent

Attorney Docket: 701158-4008

In the Specification

Please replace Paragraph 0002 with the paragraph below:

[0002]

Description of the Related Art

Japanese Laid-open Patent Publication No. JP61-136777 describes a power tool having a driver that is attracted by a solenoid coil in order to strike nails or staples. In this known power tool, in order to accelerate the driver, a large quantity of energy must be supplied from the solenoid coil to the driver. Thus, as shown in FIG. 9, the solenoid coil is connected with a battery via a DC – DC converter and a capacitor. The DC – DC converter boosts the battery voltage, whereby a large quantity of electrical energy is stored in the capacitor. As a result, sufficient power can be supplied to the driver. However, the use of the DC – DC converter causes not only an increase in cost but also an increase in weight and size.